



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Accept Improvements Under Contract for the Water and Wastewater Main Replacement Program, Project No. 3, Various Locations

MEETING DATE: January 16, 2008

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Accept the improvements under the Water and Wastewater Main Replacement Program, Project No. 3 contract.

BACKGROUND INFORMATION: The project was awarded to J. F. Pacific Liners, Inc., of Vacaville, on December 6, 2006, in the amount of \$825,575. The contract has been completed in substantial conformance with the plans and specifications approved by City Council.

The City's Water and Wastewater Main Replacement Program is intended to systematically replace and, where needed, upgrade existing water and wastewater infrastructure within the oldest areas of the City. In these older areas, wastewater pipelines are mostly constructed of terracotta or concrete pipe and the waterlines are largely constructed of small-diameter cast iron or steel pipe. The majority of these pipes are in need of rehabilitation and/or replacement.

Project No. 3 was the third project in this program and focused on rehabilitating wastewater mains that are located in the greater Downtown area. Project No. 3 included in-place (trenchless) rehabilitation of approximately 10,900 linear feet of 6-inch diameter wastewater main, the rehabilitation of 61 manholes, and the reconnection of 322 wastewater laterals.

The final contract price was \$760,926.78. The difference between the contract amount and the final contract price was mainly due to a reduction/elimination of several contract items and two contract change orders. The engineer's estimate for the contract item to rehabilitate the 6-inch diameter wastewater main was 12,500 linear feet and only 10,900 linear feet was actually installed (a decrease in the contract of \$43,011). In addition, only seven point repairs were performed by the contractor as opposed to the 25 point repairs in the original contract (a decrease in the contract of \$84,000). Contract Change Order No. 1 added \$11,462 to the contract and compensated the contractor for work done to cut protruding laterals in the wastewater main. Contract Change Order No. 2 increased the contract amount by \$48,999.58. This second change order was issued to Pacific Liners, Inc., to pay for the pre-lining cleaning and Closed Circuit Television (CCTV) work in the wastewater mains, the additional work and time needed to work in the wastewater mains which were holding wastewater due to sags, adjustments in the contract quantities and the adjustment in overhead costs due to the reduction in contract quantities. Contract Change Order No. 2 also included the elimination of Wastewater Improvement Contract Item No. 5, "Wastewater Service Cleanout" and the Wastewater Improvement Contract Item No. 7, "Abandon Existing Wastewater Manhole".

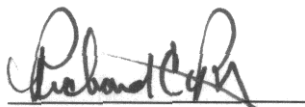
APPROVED: 
Blair King, City Manager

Following acceptance by the City Council, as required by law, the City Engineer will file a Notice of Completion with the County Recorder's office. The notice serves to notify vendors and subcontractors that the project is complete and begins their 30-day period to file a stop notice requiring the City to withhold payments from the prime contractor in the event of a payment dispute.

FISCAL IMPACT: The new wastewater mains should result in a slight decrease in maintenance costs.

FUNDING AVAILABLE: This project is partially funded by an EPA State and Tribal Assistance Grant account for water, wastewater, and groundwater infrastructure projects. The grant will fund \$385,700 of the project construction costs.

EPA Grant Funds (EPA reimbursement to City)	\$385,700.00
Water/Wastewater Capital Maintenance funds (171678)	\$375,226.78



Richard C. Prima, Jr.
Public Works Director

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RCP/WF/pmf

cc: Charles Swimley, Water Service Manager